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PATENT
3273-0121P

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Yasutaka ISHII et al. CONF.: 5966
SERIAL NO: 09/622,001 GROUP: 1626 ✓
FILED: September 22, 2000 EXAMINER: SOLOLA
FOR: PROCESS FOR PRODUCING ORGANIC COMPOUNDS USING
CATALYTIC IMIDE COMPOUNDS

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 15, 2004

Sir:

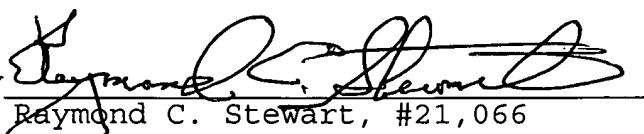
Transmitted herewith is a Reply to Election Requirement in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ Petition for _____ () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

RG
RCS/RG/bsh

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

(Rev. 02/08/2004)



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ELECTION OF SPECIES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of March 15, 2004, Applicants elect the species of invention described in Examples 1, 2, 5, and 6. Details of that species are shown in the table which follows:

Examples 1, 2, 5, 6	Claim 1	Claim 3
2-propanol	(A1) an oxygen-atom-containing compound having a carbon-hydrogen bond at the adjacent position to an oxygen atom	(A11) an alcohol of Formula (2)
ethyl acrylate	(B1) an unsaturated compound	(B12) an α,β -unsaturated carboxylic acid derivative of Formula (5)
N-hydroxyphthalimide	an imide compound of Formula (1)	an imide compound of Formula (1)
α -hydroxy- γ,γ -dimethyl- γ -butyrolactone	an organic compound	an α -hydroxy- γ -butyrolactone derivative

Thus, Applicants elect the species of the present invention in which 2-propanol is reacted with ethyl acrylate in the presences of molecular oxygen and an N-hydroxyphthalimide catalyst, to yield α -hydroxy- γ,γ -dimethyl- γ -butyrolactone.

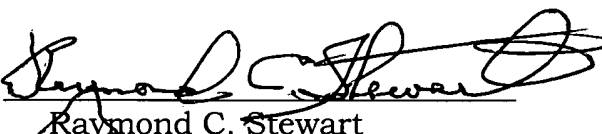
Conclusion

If the Examiner has any questions concerning this application, he is requested to contact Richard Gallagher, Reg. No. 28,781, at (703) 205-8008.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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